



## COMMITTEE MEETING MINUTES

### 2018 Indiana Residential Code Committee

Indiana Government Center South  
302 W. Washington Street  
Indianapolis, Indiana 46204  
Teleconference Media Center

Wednesday, September 19, 2018

### CORRECTED AND APPROVED

1. The 2018 Indiana Residential Code Committee (Committee) meeting was called to order by Chairman Furnish at 9:15 a.m. on Wednesday, September 19, 2018.

(a) Committee Members present at the meeting were:

Mark Demerly (arrived at 9:16 a.m.)  
Greg Furnish, Chairman  
Phil Gettum  
Randy Gulley  
Joe Heinsman  
Bill Kaufholz  
Hank Kidwell (arrived at 9:20 a.m.)  
Lynn Madden  
Michael Popich  
Braden Prochnow  
Craig Wagner

(b) Committee Members not present at the meeting:

(c) Departmental Staff present at the meeting:

Doug Boyle, FPBSC Director & IRCC Committee Secretary, IDHS  
Justin Guedel, Staff Attorney, IDHS

2. Roll Call/Attendance

Chairman Furnish conducted roll call, and noted that nine voting members were present. Mark Demerly and Hank Kidwell arrived a few minutes after the meeting started. As such,

all voting members of the Committee were present, and the Committee achieved a full quorum. Chairman Furnish also noted that IDHS staff Justin Guedel and Doug Boyle were present. Attendance was also taken by an attendance sheet. Chairman Furnish also asked the guests in attendance to sign the attendance sheet. Two guests, Lowell Weber (IABO/City of Greenwood) and Brent Westover (Omega Flex, Inc.) were also present and signed the attendance sheet.

3. Committee Action on Meeting Minutes from Wednesday, August 22, 2018

Chairman Furnish asked the Committee to take a few minutes to carefully review the meeting minutes from the Committee's Wednesday, August 22, 2018 meeting, and then called for any additions or amendments to the minutes. Michael Popich advised that the minutes state that the Committee approved Proposal #169 "as submitted," but the Committee actually approved Proposal # 169 "as amended" (with two amendments). Hearing no other additions or amendments, a motion was made to approve the minutes with Michael Popich's one amendment, followed by a second. It was voted upon and carried. IRCC Committee Secretary Doug Boyle advised that he would correct the minutes, and have the corrected minutes reposted online to the Committee's meeting materials webpage.

4. Review of Proposals for Code Change for Chapters 19-29 of the 2018 IRC

198. Section M2001.1.2 Regulated Boilers. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

199. Section M2201.3 Underground tanks. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

200. Section M2301.1 General. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

201. Section G2401.1 Application. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

202. Section G2403 Definitions, Boiler, low pressure. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

203. Section G2403 Definitions, Modulating. [Craig Wagner]

- Motion to approve; seconded.

- **APPROVED AS SUBMITTED.**
204. Section G2403 General Definitions. [Craig Wagner]
- Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
205. Section G2404.5 Repair. [Craig Wagner]
- Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
206. Section G2404.10 Auxiliary drain pan. [Craig Wagner]
- **WITHDRAWN.**
207. Section G2404.10 Auxiliary drain pan. [Phil Gettum]
- Proposed Amendment(s): At the end of Exception #2, strike/delete “floors not subject to damage i.e. concrete.” and add “a water resistant floor that slopes to a drain.”
  - Proposal will have **no fiscal impact.**
  - Motion to approve as amended; seconded.
  - **APPROVED AS AMENDED.**
208. Section G2405.1 Structural safety. [Craig Wagner]
- Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
209. Section G2408.4 Clearance from grade. [Craig Wagner]
- Proposal will have the same fiscal impact as Proposal #172 (approved at August 22, 2018 meeting).
  - Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
210. Section G2411.2.6 Separation. [Craig Wagner]
- Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
211. Section G2412.1 General. [Craig Wagner]
- Motion to approve; seconded.
  - **APPROVED AS SUBMITTED.**
212. Section G2412.9 Identification. [Craig Wagner]
- **WITHDRAWN.**
213. Section G2412.9 Identification. [Lynn Madden]

- Proposed Amendment(s): Strike/delete “are 2 feet (610 mm) and less in length and” from Exception #1.
- Proposal will have **no fiscal impact**.
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

214. Section G2414.3 Other materials. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

215. Section G2420.2 Meter valve. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

216. Section G2422.1 Connecting appliances. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

217. Section G2423 Compressed Natural Gas Motor Fuel Dispensing Facilities. [Phil Gettum]

- **WITHDRAWN.**

218. Section G2425.1 Scope. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

219. Section G2427.4.1.1 Plastic vent joints. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

220. Section G2427.6.11 Marking. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

221. Section G2427.7.13 Marking. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

222. Section G2427.8 Venting system termination location. [Lynn Madden]

- Proposed Amendment(s): Amend Requirement #3 of Section G2427.8 to read as follows: “If the appliance and manufacturer’s installation instructions are not available, the clearances for through-the-wall, direct-vent terminals shall be in accordance with Table G2427.8.”
- Proposal will have **no fiscal impact**.

- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

223. Section G2427.8 Venting system termination location. [Lynn Madden]

- **WITHDRAWN.**

224. Section G2428.1 Definitions (Categorized vent diameter/area). [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

225. Section G2431.1 Scope. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

226. Section G2448.1 Water heaters. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

227. Section G2452.1 Boilers. [Craig Wagner]

- Proposed Amendment(s): In the referenced standard “ANSI Z21.1/**CSA 4.9** or UL 795,” “CSA 4.9” should not be in bold.
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

228. Section P2501 General. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

228. Section P2501 General. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

229. Section P2502 Existing plumbing systems. [Craig Wagner]

- Proposed Amendment(s): Do not strike/delete the title “P2502.1 Existing building sewers and building drain.”
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

230. Section P2503.1 Inspections required. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

231. Section P2503.2 Concealment. [Craig Wagner]

- Motion to approve; seconded.

- **APPROVED AS SUBMITTED.**

232. Section P2503.5.2 Finished plumbing. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

233. Section P2503.8 Inspection and testing of backflow preventers. [Craig Wagner]

- Proposed Amendment(s): Only strike/delete the words “Inspection and” and capitalize the word “testing” at the beginning of the Section P2503.8 provision. As such, the revised text of Section P2503.8 in the proposal shall read as follows: **“P2503.8 ~~Inspection and testing~~ Testing of backflow prevention devices.** Testing of backflow prevention devices shall comply with Sections P2503.8.1 ~~and P2503.8.2.”~~
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

234. Section P2603.1 Structural piping and protection. [Craig Wagner]

- **WITHDRAWN.**

235. Section P2603.1 General. [Hank Kidwell]

- Proposal will have **no fiscal impact.**
- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

236. Section P2603.4 Pipes passing through foundation walls. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

237. Section P2603.5 Freezing. [Craig Wagner]

- Proposed Amendment(s): Amend the additional, underlined provision to read as follows: “Waterlines shall not be installed outside the thermal envelope of a building, in attics or crawlspaces, or in any other place subjected to freezing temperatures, unless adequate provision is made to protect such waterlines from freezing by insulation, ambient heat, or alternate heat source. No waterlines shall be concealed in walls above grade that are part of the thermal envelope.”
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

238. Section P2603.5.1 Sewer depth. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

239. Section P2609.1 Identification. [Craig Wagner]

- Motion to approve; seconded.

- **APPROVED AS SUBMITTED.**

240. Section P2609.2 Installation of materials. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

241. Section P2706.1.2 Standpipes. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

242. Section P2801.6 Required pan. [Phil Gettum]

- Proposed Amendment(s): In the first sentence of the provision, amend the proposal so that “water heater” and “hot water” shall not be underlined, retain/keep “in a location where water leakage from the tank will cause damage,” and strike/delete “above a finished ceiling.”. Amend the additional exception to read as follows: “Exception: When installed on a water-resistant floor sloped to a floor drain in the same room or space.”
- Proposal will have **no fiscal impact**.
- Motion to approve as amended; seconded.
- **APPROVED AS AMENDED.**

243. Section P2903.5 Water hammer. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

244. Section P2906.9.1.2 CPVC plastic pipe. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

245. Section P2906.9.1.3 CPVC/AL/CPVC pipe. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

246. Section P2910.4 Permits. [Craig Wagner]

- Proposal will have **no fiscal impact**.
- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

247. Section P2912.15 Tests and inspections, Section P2912.15.1 Roof gutter inspection and test. [Craig Wagner]

- Proposal will have **no fiscal impact**.
- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

248. Section P2913.1 General. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

249. Section P2913.4 Tests and inspections. [Craig Wagner]

- Motion to approve; seconded.
- **APPROVED AS SUBMITTED.**

5. Review of Proposals for Code Change for Chapters 1-18 of the 2018 IRC

250. Section M1307.3.1 Protection from Impact. [Randy Gulley]

- Motion to table; seconded.
- **TABLED.**

6. Break

The Committee recessed for short break at 10:01 a.m., and reconvened at 10:16 a.m.

7. Plan Forward/Further Committee Discussion on the 2018 IRC/Next Meeting

Chairman Furnish advised the Committee that next month's meeting will be on Wednesday, October 17, 2018, starting at 9:00 a.m. in Conference Room 29 of Indiana Government Center South. After discussion, the Committee decided that the agenda for its Wednesday, October 17, 2018 will be to review new proposals for code change to Chapters 30 through 38 of the 2018 IRC, and review any resubmitted tabled proposals or new proposals to Chapters 1 through 29 of the 2018 IRC.

8. Adjournment

Chairman Furnish adjourned the meeting at 11:57 a.m.